# EAST 10/040,319

L Number	Hits	Search Text	DB	Time stamp
1	2670	((514/234.2) or (514/234.5) or (514/249) or (514/252.17)	USPAT;	2004/05/23 16:22
		or (514/264.1) or (514/266.2) or (514/266.21)).CCLS.	US-PGPUB	2004/05/25 10:22
2 2021		((544/116) or (544/117) or (544/279) or (544/284) or	USPAT;	2004/05/23 16:23
		(544/350)).CCLS.	US-PGPUB	2004/03/23 10.23
3	3864	(((514/234.2) or (514/234.5) or (514/249) or (514/252.17)	USPAT:	2004/05/23 16:23
		or (514/264.1) or (514/266.2) or (514/266.21)).CCLS.) or	US-PGPUB	2004/03/23 10.23
		(((544/116) or (544/117) or (544/279) or (544/284) or	3310102	
		(544/350)).CCLS.)		
4	592	((((514/234.2) or (514/234.5) or (514/249) or (514/252.17)	USPAT;	2004/05/23 16:24
		or (514/264.1) or (514/266.2) or (514/266.21)).CCLS.) or	US-PGPUB	
		(((544/116) or (544/117) or (544/279) or (544/284) or		
		(544/350)).CCLS.)) and (quinazolinone or quinazolone or		9.1
		quinazolin)		
5	545	(((((514/234.2) or (514/234.5) or (514/249) or	USPAT;	2004/05/23 16:24
	j	(514/252.17) or (514/264.1) or (514/266.2) or	US-PGPUB	
		(514/266.21)).CCLS.) or (((544/116) or (544/117) or		
		(544/279) or (544/284) or (544/350)).CCLS.)) and		
		(quinazolinone or quinazolone or quinazolin)) and (alkoxy		
		or methoxy or ethoxy or propoxy or butoxy)		
6	119	((((((514/234.2) or (514/234.5) or (514/249) or	USPAT;	2004/05/23 16:25
		(514/252.17) or (514/264.1) or (514/266.2) or	US-PGPUB	. 97
		(514/266.21)).CCLS.) or (((544/116) or (544/117) or		
		(544/279) or (544/284) or (544/350)).CCLS.)) and		
		(quinazolinone or quinazolone or quinazolin)) and (alkoxy		
		or methoxy or ethoxy or propoxy or butoxy)) and		
		(piperidino or piperazino)		

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PASSWORD:

1

TERMINAL (ENTER 1, 2, 3, OR ?):2

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                 German (DE) application and patent publication number format
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NEWS 5
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                 MEDLINE and LMEDLINE reloaded
         MAR 03
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                 Pharmaceutical Substances (PS) now available on STN
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         MAR 29
NEWS
                 WPIFV now available on STN
         MAR 29
                 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 10
         MAR 29
NEWS 11
                 PROMT: New display field available
         APR 26
                 IFIPAT/IFIUDB/IFICDB: New super search and display field
NEWS 12
NEWS 13
         APR 26
                 available
                 LITALERT now available on STN
         APR 26
NEWS 14
                 NLDB: New search and display fields available
         APR 27
NEWS 15
                 PROUSDDR now available on STN
         May 10
                 PROUSDDR: One FREE connect hour, per account, in both May
NEWS 16
         May 19
NEWS 17
                 and June 2004
                 EXTEND option available in structure searching
                 Polymer links for the POLYLINK command completed in REGISTRY
         May 12
NEWS 18
         May 12
NEWS 19
                 FRFULL now available on STN
         May 17
NEWS 20
              MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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=>
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chain nodes : 17 22 23 ring nodes : 6 7 8 9 10 11 12 13 14 15 16 19 20 chain bonds : 1-17 5-11 22-23 1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10 11-12 11-16 12-13 13-14 14-15 14-20 15-16 15-19 exact/norm bonds : 4-5 5-6 5-11 11-12 11-16 12-13 13-14 14-15 14-20 15-16 1-2 1-6 1-17 3-4 15-19 22-23 normalized bonds : 2-3 2-7 3-10 7-8 8-9 9-10 isolated ring systems : containing 1 :

1

Hydrogen count : 6:= exact 1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom

12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 19:Atom 20:Atom 22:CLASS

23:CLASS 24:CLASS

STRUCTURE UPLOADED L1

:> d l1

L1 HAS NO ANSWERS

G1 C, N

1

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

FULL SEARCH INITIATED 15:18:06 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 10664 TO ITERATE

10664 ITERATIONS 100.0% PROCESSED

229 ANSWERS

SEARCH TIME: 00.00.01

229 SEA SSS FUL L1 L2

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10/ 040,319
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=> s 12 L3

4 L2

=> d 13 1- ibib abs hitstr YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):Y

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

2004:267238 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

140:281413

TITLE:

Combinations of atorvastatin and  $\alpha$ 1-adrenergic receptor antagonists for the treatment of benign

prostatic hyperplasia

INVENTOR(S):

Pullen, Nicholas; Thurlow, Richard James

Pfizer Limited, UK; Pfizer Inc. PATENT ASSIGNEE(S): PCT Int. Appl., 32 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

MAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

```
KIND DATE APPLICATION NO. DATE
PATENT NO.
               A1 20040401 WO 2003-IB3940 20030905
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WO 2004026300
   W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
       CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
       GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
       LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
       PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
       TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ,
       MD, RU, TJ, TM
    RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
       CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
       NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
       GW, ML, MR, NE, SN, TD, TG
                                                A 20020917
```

GB 2002-21579 PRIORITY APPLN. INFO.: Combinations of atorvastatin and  $\alpha 1$  adrenergic antagonists, the use of such combinations in the treatment of benign prostatic hyperplasia (BPH), methods for treating BPH using such combinations, and medicaments containing such combinations are described. Preparation of an lpha 1-adrenergic receptor antagonist, 5-cyclopropyl-7-methoxy-2-(2-morpholin-4-ylmethyl-7,8dihydro[1,6]naphthyridin-6(5H)-yl)-4(3H)quinazolinone, is included.

601517-31-1P 675819-75-7P IT

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(atorvastatin- $\alpha$ 1-adrenergic receptor antagonist combination for treatment of benign prostatic hyperplasia)

601517-31-1 CAPLUS RN

1

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(4-morpholinylmethyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{H}{\stackrel{N}{\longrightarrow}}$$
  $\stackrel{N}{\stackrel{N}{\longrightarrow}}$   $\stackrel{CH_2}{\stackrel{N}{\longrightarrow}}$   $\stackrel{O}{\stackrel{N}{\longrightarrow}}$ 

RN 675819-75-7 CAPLUS CN 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)- $\beta$ ,  $\delta$ -dihydroxy-5-

(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, (βR,δR)-, mixt. with 5-cyclopropyl-2-[7,8-dihydro-2-(4-morpholinylmethyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy-4(1H)-quinazolinone (9CI) (CA INDEX NAME)

CM 1

CRN 601517-31-1 CMF C25 H29 N5 O3

$$\begin{array}{c|c}
 & \text{MeO} \\
 & \text{N} \\
 & \text{N}
\end{array}$$

CM 2

CRN 134523-00-5 CMF C33 H35 F N2 O5

Absolute stereochemistry.

5

REFERENCE COUNT:

1

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

2003:737747 CAPLUS ACCESSION NUMBER:

139:261314 DOCUMENT NUMBER:

Preparation of alkoxy quinazolinone compounds as TITLE:

 $\alpha 1 \text{L}^{-} \text{adrenoceptors}$  antagonists useful in therapy Blagg, Julian; Fray, Michael Jonathan; Lewis, Mark

INVENTOR (S): Llewellyn; Mathias, John Paul; Stefaniak, Mark Henryk;

Stobie, Alan

Pfizer Limited, UK; Pfizer Inc. PATENT ASSIGNEE(S):

PCT Int. Appl., 247 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	rent :	NO.		KII	4D :	DATE			A)	PPLI	CATI	ON NC	ο.	DATE				
 WO	<b>-</b> 0764:	 27	A1 2		20030918		WO 2003-IB998 20030305											
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	Gn,	
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	MZ	NΔ,	M7	ωĸ,	DH	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MIN'	MW,	IMΛ.,	ייובו,	MO,	тид,	T7.	III,	
		PL,	PT,	RO,	RU,	SD,	SH,	SG,	SK,	ъш,	10,	BV	KG,	KZ	MD	RII.	TJ,	ΤМ
	D	UG,	US,	UZ,	VN,	YU,	ΔА, М7	ZM,	SL,	A11,	77.7	IIG	ZM	7.W	AT	BE.	BG.	
	RW:	GH,	GM,	KE,	DΕ,	MW,	FF.	ES,	FI,	FR	GB.	GR.	HU.	TE.	IT.	LU,	MC,	
		MT.	יים	PO	SE,	ST	SK	TR.	BF,	BJ.	CF.	CG.	CI,	CM,	GA,	GN,	GQ,	
									2.,	20 /	/	,		•	•			
GW, ML, MR, NE, SN, TD, US 2004029859 A1 20040212																		
PRIORITY APPLN. INFO.:						GB 2	002-	6033		Α	2002	0314						
<b>A</b>									US 2	002-	3748	94P	P	2002	0423			

THER SOURCE(S):

MARPAT 139:261314

GΙ

Quinazolinones (shown as I; variables defined below; e.g. AB 5-cyclopropyl-2-[5-[(cyclopropylamino)methyl]-3,4-dihydro-2(1H)isoquinolinyl]-7-methoxy-4(3H)-quinazolinone (II)) or pharmaceutically acceptable salts or solvates thereof are useful in the treatment of hypertension, myocardial infarction, male erectile dysfunction (MED), hyperlipidemia, cardiac arrhythmia, glaucoma and benign prostatic hyperplasia (BPH). For I: R1 = C1-4 alkyl; R2 = halo, C1-4 alkyl, C3-6 cycloalkyl, C3-6 cycloalkyloxy, -SO2(C1-4 alkyl), (un)substituted C1-4 alkyloxy, Het or -OHet; R3 = bicyclic II wherein X and Y = C and N, provided that at least one is C; Ring A together with X and Y = a 5- or 6-membered aromatic, ring containing 0-3 N atoms in the ring; n is 0-2; L = adirect link, C1-4 alkylene or C1-4 alkoxyalkylene; R4 = H, -NR5R6, C3-6 cycloalkyl, -OR7, Het1 or Het4; R5 and R6 = H, C3-6 cycloalkyl, C3-6 cycloalkyl-C1-4 alkylene, -SO2(C1-4 alkyl) and (un)substituted C1-4 alkyl. R7 = H, C1-4 alkyl, C1-4 alkoxyalkyl, C3-6cycloalkyl, Het2 and C1-4alkyl-Het3; R8 is H or C1-4 alkyl; Het, Het1, Het2 and Het3 = an (un) substituted 4 to 7 membered saturated heterocyclic group which may be mono- or bi-cyclic and which contains ≥1 heteroatoms = N, O or S;

IT

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Het4 = an (un) substituted 5 or 6 membered unsatd. heterocyclic group
containing ≥1 heteroatoms = N, O or S; R9 = H or C1-4 alkyl; R10 and
R11 = H and C1-4 alkyl. They also find utility in the treatment of female
sexual arousal dysfunction (FSAD). alL adrenoceptors antagonist
activity of 10 examples of I are tabulated. Three hundred seven example
prepns. and/or characterization data of intermediates and 133 of I are
included. For example, II was prepared from N-[(1,2,3,4-tetrahydro-5-
isoquinolinyl) methyl] cyclopropanamine dihydrochloride (preparation given),
2-chloro-5-cyclopropyl-7-methoxy-4(3H-)quinazolinone (preparation given) and
diisopropylethylamine in butanol.
601517-21-9P, 5-Cyclopropyl-2-[5-[(cyclopropylamino)methyl]-3,4-
dihydro-2(1H)-isoquinolinyl]-7-methoxy-4(3H)-quinazolinone
601517-22-0P, 5-Cyclopropyl-2-[5-[[(cyclopropyl) (methyl)amino]meth
yl]-3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy-4(3H)-quinazolinone
601517-23-1P, 5-Cyclopropyl-2-[5-[(3-azabicyclo[3.1.0]hex-3-
yl)methyl]-3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy-4(3H)-quinazolinone
601517-24-2P, 5-Cyclopropyl-2-[5-[(4-methylpiperazin-1-yl)methyl]-
3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy-4(3H)-quinazolinone
601517-25-3P, 5-Cyclopropyl-2-[5-[(1-methylpiperidin-4-yl)oxy]-3,4-
dihydro-2(1H)-isoquinolinyl]-7-methoxy-4(3H)-quinazolinone
601517-26-4P, 5-Cyclopropyl-2-[2-(methylamino)-7,8-dihydro-
[1,6]naphthyridin-6(5H)-yl]-7-methoxy-4(3H)-quinazolinone
601517-27-5P, 5-Cyclopropyl-2-[2-[(dimethylamino)methyl]-7,8-
dihydro-[1,6]naphthyridin-6(5H)-yl]-7-methoxy-4(3H)-quinazolinone
601517-28-6P, 5-Cyclopropyl-2-[2-[(pyrrolidin-1-yl)methyl]-7,8-
dihydro-[1,6]naphthyridin-6(5H)-yl]-7-methoxy-4(3H)-quinazolinone
601517-29-7P, 5-Cyclopropyl-2-[2-[(3-azabicyclo[3.1.0]hex-3-
yl)methyl]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-7-methoxy-4(3H)-
quinazolinone 601517-30-0P, 5-Cyclopropyl-2-[2-[(4-
methoxypiperidin-1-yl)methyl]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-7-
methoxy-4(3H)-quinazolinone 601517-31-1P, 5-Cyclopropyl-2-[2-
[(morpholin-4-yl)methyl]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-7-methoxy-
4(3H)-quinazolinone 601517-32-2P, 5-Cyclopropyl-7-methoxy-2-[2-
[((1S,4S)-2-aza-5-oxabicyclo[2.2.1]hept-2-yl)methyl]-7,8-dihydro-
 [1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-33-3P,
5-Cyclopropyl-7-methoxy-2-[2-(morpholin-4-yl)-7,8-dihydro-
 [1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-34-4P,
5-Cyclopropyl-7-methoxy-2-[2-(4-methylpiperazin-1-yl)-7,8-dihydro-
 [1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-35-5P,
5-Cyclopropyl-7-methoxy-2-[1-amino-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-
4(3H)-quinazolinone 601517-36-6P, 5-Cyclopropyl-7-methoxy-2-[1-
 [(dimethylamino)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone 601517-37-7P, 5-Cyclopropyl-7-methoxy-2-[1-
 [[(isopropy1) (methy1)amino]methy1]-7,8-dihydro-[2,6]naphthyridin-6(5H)-y1]-
4(3H)-quinazolinone 601517-38-8P, 5-Cyclopropyl-7-methoxy-2-[1-
 [(7-azabicyclo[2.2.1]hept-7-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-
yl]-4(3H)-quinazolinone 601517-39-9P, 5-Cyclopropyl-7-methoxy-2-
 [1-[(4-methoxypiperidin-1-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-
y1]-4 (3H) -quinazolinone 601517-40-2P, 5-Cyclopropyl-7-methoxy-2-
 [1-[(morpholin-4-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone 601517-41-3P, 5-Cyclopropyl-7-methoxy-2-[1-
 [((1S,4S)-2-aza-5-oxabicyclo[2.2.1]hept-2-yl)methyl]-7,8-dihydro-
 [2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-42-4P,
 5-Cyclopropyl-7-methoxy-2-[4-[(pyrrolidin-1-yl)methyl]-5,6-
 dihydropyrido[3,4-d]pyrimidin-7(8H)-yl]-4(3H)-quinazolinone
 601517-43-5P, 5-Cyclopropyl-7-methoxy-2-[4-[(piperidin-1-
yl)methyl]-5,6-dihydropyrido[3,4-d]pyrimidin-7(8H)-yl]-4(3H)-quinazolinone
 \textbf{601517-44-6P}, \ 5-\texttt{Cyclopropyl-7-methoxy-2-[4-[(4-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperidin-1-methoxypiperid
yl)methyl]-5,6-dihydropyrido[3,4-d]pyrimidin-7(8H)-yl]-4(3H)-quinazolinone
 601517-46-8P, 5-Cyclopropyl-7-methoxy-2-[2-[(1-piperidinyl)methyl]-
 7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone
 601517-50-4P, 5-Cyclopropyl-7-methoxy-2-[5-(1-methyl-4-
 piperidinyl)-3,4-dihydro-[2,6]naphthyridin-2(1H)-yl]-4(3H)-quinazolinone
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601517-53-7P, 5-Cyclobutyl-7-methoxy-2-[2-[(4-morpholinyl)methyl]-
7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-54-8P, 5-Cyclohexyl-7-methoxy-2-[2-[(4-morpholinyl)methyl]-
7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-55-9P, 5-Cyclopropyl-7-methoxy-2-[5-[(morpholin-4-
yl)methyl]-3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-quinazolinone
dihydrochloride 601517-56-0P, 5-Cyclopropyl-7-methoxy-2-[5-[(3-
methoxyazetidin-1-yl)methyl]-3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-
quinazolinone dihydrochloride 601517-57-1P, 5-Cyclopropyl-7-
methoxy-2-[7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
dihydrochloride 601517-58-2P, 5-Cyclopropyl-7-methoxy-2-[1-
[(pyrrolidin-1-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone dihydrochloride 601517-59-3P, 5-Cyclopropyl-7-
methoxy-2-[1-[(piperidin-1-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-
yl]-4(3H)-quinazolinone dihydrochloride 601517-60-6P,
5-Cyclopropyl-2-[2-[(dimethylamino)methyl]-7,8-dihydropyrido[4,3-
d]pyrimidin-6(5H)-yl]-7-methoxy-4(3H)-quinazolinone dihydrochloride
601517-61-7P, 5-Cyclopropyl-7-methoxy-2-[2-[(pyrrolidin-1-
yl)methyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone
dihydrochloride 601517-65-1P, 5-Cyclopropyl-7-methoxy-2-[2-[[(2-
methoxyethyl) (methyl) amino] methyl] -7,8-dihydropyrido[4,3-d]pyrimidin-6(5H) -
yl]-4(3H)-quinazolinone hydrochloride 601517-66-2P,
5-Cyclopropyl-7-methoxy-2-[2-[[2-(4-morpholinyl)ethoxy]methyl]-7,8-
dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride
601517-70-8P, 5-Isopropyl-7-methoxy-2-[7,8-dihydro-
[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-71-9P,
5-Isopropyl-7-methoxy-2-[5-[(morpholin-4-yl)methyl]-3,4-dihydroisoquinolin-
2(1H)-yl]-4(3H)-quinazolinone 601517-72-0P, 5-Isopropyl-7-
methoxy-2-[2-[[(pyridin-2-yl)methyl]amino]-7,8-dihydro-[1,6]naphthyridin-
6(5H)-yl]-4(3H)-quinazolinone 601517-73-1P, 5-Cyclobutoxy-7-
methoxy-2-[5-[(methylsulfonyl)amino]-3,4-dihydroisoquinolin-2(1H)-yl]-
4(3H)-quinazolinone 601517-75-3P, 5-Isopropoxy-7-methoxy-2-[7,8-
dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-76-4P, 5-Isopropoxy-7-methoxy-2-[2-[(2-methoxyethyl)amino]-
7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-77-5P, 5-Cyclobutoxy-7-methoxy-2-[5-[(diethylamino)methyl]-
3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-quinazolinone 601517-79-7P
, 5-[(Tetrahydrofuran-3-yl)oxy]-7-methoxy-2-[7,8-dihydro-[1,6]naphthyridin-
6(5H)-yl]-4(3H)-quinazolinone 601517-80-0P, 5-[(Tetrahydrofuran-
3-y1) oxy] -7-methoxy-2-[2-[(2-methoxyethyl)amino]-7,8-dihydro-
[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-81-1P,
5-[(Tetrahydrofuran-3-yl)oxy]-7-methoxy-2-[2-[[(pyridin-2-yl)methyl]amino]-
7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-82-2P, 5-(2-Methoxyethoxy)-7-methoxy-2-[7,8-dihydro-
[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601517-83-3P,
5-(2-Methoxyethoxy)-7-methoxy-2-[1-[[(pyridin-2-y1)methyl]amino]-7,8-
dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-84-4P, 5-(2-Methoxyethoxy)-7-methoxy-2-[2-[(2-
methoxyethyl)amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone 601517-85-5P, 5-(2-Methoxyethoxy)-7-methoxy-2-[2-
[[(pyridin-2-yl)methyl]amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-
4(3H)-quinazolinone 601517-86-6P, 5-(Cyclopropylmethoxy)-7-
methoxy-2-[7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-87-7P, 5-(Cyclopropylmethoxy)-7-methoxy-2-[1-[[(pyridin-2-
yl)methyl]amino]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone 601517-88-8P, 5-(Cyclopropylmethoxy)-7-methoxy-2-
[2-[[(pyridin-2-yl)methyl]amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-
4(3H)-quinazolinone 601517-89-9P, 5-Isopropoxy-7-methoxy-2-[2-
[[(pyridin-2-yl)methyl]amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-
4(3H)-quinazolinone 601517-90-2P, 5-Cyclopropyl-7-methoxy-2-[5-
 \begin{tabular}{l} [\,(\,(S)\,-1-methylpyrrolidin-3\,-yl\,)\,oxy\,]\,-3\,,\,4-dihydroisoquinolin-2\,(1H)\,-yl\,]\,-4\,(3H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoquinolin-2\,(2H)\,-yh\,dihydroisoq
quinazolinone 601517-91-3P, 5-Cyclopropyl-7-methoxy-2-[5-[((R)-1-
methylpyrrolidin-3-yl)oxy]-3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-
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quinazolinone 601517-92-4P, 5-Cyclopropyl-7-methoxy-2-[5-[((S)-1-
methylpyrrolidin-2-yl)methoxy]-3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-
quinazolinone 601517-93-5P, 5-Cyclopropyl-7-methoxy-2-[5-[((R)-1-
methylpyrrolidin-2-yl)methoxy]-3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-
quinazolinone 601517-94-6P, 5-Cyclopropyl-7-methoxy-2-[2-methyl-
7,8-dihydro-[1,6] naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-95-7P, 5-Cyclopropyl-7-methoxy-2-[2-(4-methylpiperidin-4-
yl) -7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone
601517-96-8P, 5-Cyclopropyl-7-methoxy-2-[2-[[(2-
hydroxyethyl)amino]methyl]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone 601517-97-9P, 5-Cyclopropy1-7-methoxy-2-[2-[[(2-
methoxyethyl) (methyl) amino] methyl] -7,8-dihydro-[1,6] naphthyridin-6(5H) -yl] -
4(3H) -quinazolinone 601517-98-0P, 5-Cyclopropyl-7-methoxy-2-[1-
[(3-methoxyazetidin-1-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-
4(3H)-quinazolinone 601517-99-1P, 5-Cyclopropyl-7-methoxy-2-[1-
[((S)-3-methoxypyrrolidin-1-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-
yl]-4(3H)-quinazolinone 601518-00-7P, 5-Cyclopropyl-7-methoxy-2-
[1-[((1R,4R)-2-aza-5-oxabicyclo[2.2.1]hept-2-yl)methyl]-7,8-dihydro-
[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone 601518-01-8P,
5-Cyclopropyl-7-methoxy-2-[2-[[[(S)-1-(methoxymethyl)ethyl](methyl)amino]m
ethyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone
601518-02-9P, 5-Cyclopropyl-7-methoxy-2-[2-[(4-methoxypiperidin-1-
yl) methyl] -7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone
601518-05-2P, 5-Cyclopropyl-7-methoxy-2-[2-[((1R,4R)-2-aza-5-
oxabicyclo[2.2.1]hept-2-yl)methyl]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-
4(3H)-quinazolinone 601518-06-3P, 5-Isopropyl-7-methoxy-2-[2-[(2-
methoxyethyl)amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone 601518-07-4P, 5-Isopropyl-7-methoxy-2-[5-
[(morpholin-4-yl)methyl]-3,4-dihydro-1H-[2,6]naphthyridin-2-yl]-3H-
quinazolin-4-one dihydrochloride 601518-08-5P,
5-Isopropyl-7-methoxy-2-[1-[[(2-methoxyethyl)(methyl)amino]methyl]-7,8-
dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride
601518-09-6P, 5-Isopropyl-7-methoxy-2-[2-[(pyrrolidin-1-yl)methyl]-
7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone
hydrochloride 601518-10-9P, 5-Isopropyl-7-methoxy-2-[1-amino-7,8-
dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride
601518-11-0P, 5-Isopropyl-7-methoxy-2-[4-amino-2-[(2-
methoxyethyl)amino]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-
quinazolinone hydrochloride 601518-12-1P, 5-Isopropyl-7-methoxy-
2-[2-(methylamino)-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone hydrochloride 601518-13-2P, 5-Isopropyl-7-methoxy-
2-[4-[(ethyl)(methyl)amino]-5,6-dihydropyrido[3,4-d]pyrimidin-7(8H)-yl]-
4(3H)-quinazolinone hydrochloride 601518-14-3P,
5-Isopropyl-7-methoxy-2-[5-[(3-methoxyazetidin-1-yl)methyl]-3,4-
dihydroisoquinolin-2(1H)-yl]-4(3H)-quinazolinone hydrochloride
601518-15-4P, 5-Isopropyl-7-methoxy-2-[1-[[(pyridin-2-
yl)methyl]amino]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone hydrochloride 601518-16-5P, 5-Isopropyl-7-methoxy-
4(3H)-quinazolinone hydrochloride 601518-17-6P,
5-Isopropyl-7-methoxy-2-[1-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-
[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride
601518-18-7P, 5-Isopropyl-7-methoxy-2-[5-[(dimethylamino)methyl]-
3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)-quinazolinone hydrochloride
601518-21-2P 601518-22-3P 601518-23-4P,
5-Isopropy1-7-methoxy-2-[2-[(morpholin-4-yl)methyl]-7,8-dihydropyrido[4,3-
d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride
601518-24-5P, 5-Isopropyl-7-methoxy-2-[1-[(dimethylamino)methyl]-
7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride
601518-25-6P, 5-Isopropyl-7-methoxy-2-[2-[[2-
(dimethylamino) ethyl] amino] -7,8-dihydro-[1,6] naphthyridin-6(5H)-yl]-4(3H)-
quinazolinone hydrochloride 601518-26-7P, 5-Isopropyl-7-methoxy-
2-[5-[(2-methylimidazol-1-yl)methyl]-3,4-dihydroisoquinolin-2(1H)-yl]-
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4(3H)-quinazolinone hydrochloride 601518-27-8P, 5-(2H-Tetrahydropyran-4-yl)-7-methoxy-2-[2-[[(2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[2-[](2-yl)-7-methoxy-2-[](2-yl)-7-mmethoxyethyl) (methyl) amino] methyl] -7,8-dihydropyrido[4,3-d]pyrimidin-6(5H) yl]-4(3H)-quinazolinone hydrochloride 601518-28-9P, 5-(2H-Tetrahydropyran-4-yl)-7-methoxy-2-[2-[(pyrrolidin-1-yl)methyl]-7,8dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-29-0P, 5-(2H-Tetrahydropyran-4-yl)-7-methoxy-2-[2-[(dimethylamino)methyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)quinazolinone hydrochloride 601518-30-3P, 5-(2H-Tetrahydropyran-4-y1) -7-methoxy-2-[1-[(pyrrolidin-1-y1)methy1]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-32-5P, 5-(2H-Tetrahydropyran-4-yl)-7-methoxy-2-[1-[(morpholin-4-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)quinazolinone hydrochloride 601518-33-6P, 5-(2H-Tetrahydropyran-4-y1)-7-methoxy-2-[1-[(dimethylamino)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-34-7P, 5-(2H-Tetrahydropyran-4-y1)-7-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[5-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[(morpholin-4-y1)methy1]-3,4-methoxy-2-[(morpholin-4-y1)methy1]-3,4-methy1]-3,4-methoxy-2-[(morpholin-4-y1)methy1]-3,4-methy1]-3,4-methy1-[(morpholin-4-y1)methy1]-3,4-methy1-[(morpholin-4-y1)methdihydroisoquinolin-2(1H)-yl]-4(3H)-quinazolinone hydrochloride 601518-35-8P, 5-(2H-Tetrahydropyran-4-yl)-7-methoxy-2-[5-[(3methoxyazetidin-1-yl)methyl]-3,4-dihydroisoquinolin-2(1H)-yl]-4(3H)quinazolinone hydrochloride 601518-36-9P, 5-(Tetrahydrofuran-2yl) -7-methoxy-2-[2-[[2-(pyrrolidin-1-yl)ethyl]amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-37-0P, 5-(Tetrahydrofuran-2-yl)-7-methoxy-2-[2-[(2methoxyethyl)amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)quinazolinone hydrochloride 601518-38-1P, 5-(Tetrahydrofuran-2yl) -7-methoxy-2-[2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-[1,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-39-2P, 5-(Tetrahydrofuran-2-yl)-7-methoxy-2-[1-amino-7,8dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-40-5P, 5-Chloro-7-methoxy-2-[2-[(pyrrolidin-1-yl)methyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-41-6P, 5-Chloro-7-methoxy-2-[1-[((1S,4S)-2aza-5-oxabicyclo[2.2.1]hept-2-yl)methyl]-7,8-dihydro-[2,6]naphthyridin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-42-7P, 5-Cyclopropyl-7-methoxy-2-[2-[[(ethyl)(2-methoxyethyl)amino]methyl]-7,8dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-4(3H)-quinazolinone hydrochloride 601518-43-8P, 2-(2-Aminomethyl-7,8-dihydro-5H-[1,6]naphthyridin-6yl)-5-isopropyl-7-methoxy-3H-quinazolin-4-one dihydrochloride 601518-44-9P, 2-(7,8-Dihydro-5H-[1,6]naphthyridin-6-yl)-7-methoxy-5-(1-methylpiperidin-2-yl)-3H-quinazolin-4-one trihydrochloride 601518-45-0P, 2-(6,7-Dimethoxy-3,4-dihydro-1H-isoquinolin-2-yl)-7methoxy-5-(1-methylpiperidin-2-yl)-3H-quinazolin-4-one dihydrochloride 601518-46-1P, 7-Methoxy-2-[6-[(2-methoxyethyl)amino]-3,4-dihydro-1H-isoquinolin-2-yl]-5-(1-methylpiperidin-2-yl)-3H-quinazolin-4-one trihydrochloride 601518-47-2P, 5-(Butan-1-ylsulfonyl)-7-methoxy-2-[5-[(2-methoxyethyl)amino]-3,4-dihydro-1H-[2,6]naphthyridin-2-yl]-3Hquinazolin-4-one 601518-48-3P, 5-(Butan-1-ylsulfonyl)-7-methoxy-2-[5-[[(pyridin-2-yl)methyl]amino]-3,4-dihydro-1H-[2,6]naphthyridin-2-yl]-3H-quinazolin-4-one 601518-49-4P, 5-Isopropyl-7-methoxy-2-[1-[2-(pyrrolidin-1-yl)ethyl]-1,4,6,7-tetrahydropyrazolo[4,3-c]pyridin-5-yl]-3Hquinazolin-4-one 601518-51-8P, 5-Chloro-7-methoxy-2-[5-[(pyrrolidin-1-yl)methyl]-3,4-dihydro-1H-[2,6]naphthyridin-2-yl]-3Hquinazolin-4-one dihydrochloride 601518-52-9P, 5-Isopropyl-7-methoxy-2-[2-(4-methylpiperazin-1-yl)-7,8-dihydro-5H-[1,6]naphthyridin-6-yl]-3H-quinazolin-4-one trihydrochloride 601518-53-0P, 5-Isopropyl-7-methoxy-2-[5-[(methylamino)methyl]-3,4dihydro-1H-[2,6]naphthyridin-2-yl]-3H-quinazolin-4-one dihydrochloride RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of alkoxy quinazolinone compds. as  $\alpha L$ 

adrenoceptors antagonists useful in therapy)

RN 601517-21-9 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[5-[(cyclopropylamino)methyl]-3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy-(9CI) (CA INDEX NAME)

RN 601517-22-0 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[5-[(cyclopropylmethylamino)methyl]-3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-23-1 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5-(3-azabicyclo[3.1.0]hex-3-ylmethyl)-3,4-dihydro-2(1H)-isoquinolinyl]-5-cyclopropyl-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-24-2 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(4-methyl-1-

piperazinyl)methyl]-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-25-3 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(1-methyl-4-piperidinyl)oxy]-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-26-4 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(methylamino)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-27-5 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[2-[(dimethylamino)methyl]-7,8-

dihydro-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-28-6 CAPLUS

CN

4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(1-pyrrolidinylmethyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-29-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-[2-(3-azabicyclo[3.1.0]hex-3-ylmethyl)-7,8-dihydro-1,6-naphthyridin-6(5H)-yl]-5-cyclopropyl-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-30-0 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[(4-methoxy-1-piperidinyl)methyl]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

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CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(4-morpholinylmethyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

MeO 
$$\frac{H}{N}$$
  $-N$   $CH_2$   $-N$   $CH_2$ 

RN 601517-32-2 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylmethyl]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601517-33-3 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(4-morpholinyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} MeO & H & N & N \\ \hline & N & N & N \\ \hline & O & \end{array}$$

RN 601517-34-4 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(4-methyl-1-piperazinyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

N 601517-35-5 CAPLUS
CN 4(1H)-Quinazolinone, 2-(5-amino-3,4-dihydro-2,6-naphthyridin-2(1H)-yl)-5-cyclopropyl-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-36-6 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[5-[(dimethylamino)methyl]-3,4-dihydro-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-37-7 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[[methyl(1-methylethyl)amino]methyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN

$$\begin{array}{c|c} & \text{Me} \\ & \downarrow \\ \text{CH}_2 - \text{N} - \text{Pr-i} \\ \\ & \text{N} \\ \\ & \text{N} \\ \\ & \text{O} \\ \end{array}$$

RN 601517-38-8 CAPLUS
CN 4(1H)-Quinazolinone, 2-[5-(7-azabicyclo[2.2.1]hept-7-ylmethyl)-3,4-dihydro2,6-naphthyridin-2(1H)-yl]-5-cyclopropyl-7-methoxy- (9CI) (CA INDEX NAME)

601517-39-9 CAPLUS
4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(4-methoxy-1-piperidinyl)methyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-40-2 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-(4-morpholinylmethyl)-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-41-3 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylmethyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601517-42-4 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[5,8-dihydro-4-(1-pyrrolidinylmethyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-43-5 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[5,8-dihydro-4-(1-piperidinylmethyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-7-methoxy- (9CI) (CFINDEX NAME)

RN 601517-44-6 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[5,8-dihydro-4-[(4-methoxy-1-piperidinyl)methyl]pyrido[3,4-d]pyrimidin-7(6H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

RN 601517-46-8 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(1-piperidinylmethyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

MeO 
$$\frac{H}{N}$$
  $N$   $CH_2$   $N$ 

RN 601517-50-4 CAPLUS

1

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-(1-methyl-4-piperidinyl)-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

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RN 601517-53-7 CAPLUS CN 4(1H)-Quinazolinone, 5-cyclobutyl-2-[7,8-dihydro-2-(4-morpholinylmethyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$N$$
  $N$   $CH_2$   $N$   $O$ 

RN 601517-54-8 CAPLUS CN 4(1H)-Quinazolinone, 5-cyclohexyl-2-[7,8-dihydro-2-(4-morpholinylmethyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

MeO 
$$\frac{H}{N}$$
  $N$   $CH_2$   $N$ 

RN 601517-55-9 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-(4-morpholinylmethyl)-2(1H)-isoquinolinyl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

#### ●2 HCl

RN 601517-56-0 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(3-methoxy-1-azetidinyl)methyl]-2(1H)-isoquinolinyl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

# ●2 HCl

RN 601517-57-1 CAPLUS CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

RN 601517-58-2 CAPLUS
4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-(1-pyrrolidinylmethyl)-2,6-naphthyridin-2(1H)-yl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

1

RN 601517-59-3 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-(1-piperidinylmethyl)-2,6-naphthyridin-2(1H)-yl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

#### •2 HCl

RN 601517-60-6 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[2-[(dimethylamino)methyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

### •2 HCl

RN 601517-61-7 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(1-pyrrolidinylmethyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

601517-65-1 CAPLUS RN

4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[[(2-CN methoxyethyl) methylamino] methyl] pyrido[4,3-d] pyrimidin-6(5H)-yl]-7-methoxy-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

601517-66-2 CAPLUS RN4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[[2-(4-CNmorpholinyl)ethoxy]methyl]pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-,

monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN601517-70-8 CAPLUS 4(1H)-Quinazolinone, 2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy-5-CN (1-methylethyl) - (9CI) (CA INDEX NAME)

1

601517-71-9 CAPLUS RN4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinylmethyl)-2(1H)-CN

isoquinolinyl]-7-methoxy-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 601517-72-0 CAPLUS

CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-pyridinylmethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 601517-73-1 CAPLUS

Methanesulfonamide, N-[2-[5-(cyclobutyloxy)-1,4-dihydro-7-methoxy-4-oxo-2-quinazolinyl]-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

RN 601517-75-3 CAPLUS

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CN 4(1H)-Quinazolinone, 2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

RN 601517-76-4 CAPLUS

4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-methoxyethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{H} & \text{NH-} \text{CH}_2\text{--} \text{CH}_2\text{--} \text{OMe} \\ \\ \text{i-PrO} & \text{O} \end{array}$$

RN 601517-77-5 CAPLUS

CN 4(1H)-Quinazolinone, 5-(cyclobutyloxy)-2-[5-[(diethylamino)methyl]-3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-79-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy-5-[(tetrahydro-3-furanyl)oxy]- (9CI) (CA INDEX NAME)

RN 601517-80-0 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-methoxyethyl)amino]-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-[(tetrahydro-3-furanyl)oxy]- (9CI) (CA
INDEX NAME)

RN 601517-81-1 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-pyridinylmethyl)amino]-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-[(tetrahydro-3-furanyl)oxy]- (9CI) (CA
INDEX NAME)

$$\begin{array}{c|c} H & NH-CH_2 \\\hline N & N \\\hline \end{array}$$

RN 601517-82-2 CAPLUS CN 4(1H)-Quinazolinone, 2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy-5-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)

RN CN 601517-83-3 CAPLUS
4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(2-pyridinylmethyl)amino]-2,6naphthyridin-2(1H)-yl]-7-methoxy-5-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)

RN CN 601517-84-4 CAPLUS
4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-methoxyethyl)amino]-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)

RN 60

601517-85-5 CAPLUS

CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-pyridinylmethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)

RN 601517-86-6 CAPLUS
CN 4(1H)-Quinazolinone, 5-(cyclopropylmethoxy)-2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-87-7 CAPLUS
CN 4(1H)-Quinazolinone, 5-(cyclopropylmethoxy)-2-[3,4-dihydro-5-[(2-pyridinylmethyl)amino]-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

1

RN 601517-88-8 CAPLUS
CN 4(1H)-Quinazolinone, 5-(cyclopropylmethoxy)-2-[7,8-dihydro-2-[(2-pyridinylmethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{H}{\stackrel{N}{\stackrel{N}{\longrightarrow}}}$$
  $\stackrel{N}{\stackrel{N}{\longrightarrow}}$   $\stackrel{NH-CH_2-}{\stackrel{N}{\longrightarrow}}$   $\stackrel{N}{\stackrel{N}{\longrightarrow}}$   $\stackrel{NH-CH_2-}{\stackrel{N}{\longrightarrow}}$ 

RN 601517-89-9 CAPLUS

CN 4 (1H) -Quinazolinone, 2-[7,8-dihydro-2-[(2-pyridinylmethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

RN 601517-90-2 CAPLUS

CN

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4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601517-91-3 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601517-92-4 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[[(2S)-1-methyl-2-pyrrolidinyl]methoxy]-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601517-93-5 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[[(2R)-1-methyl-2-pyrrolidinyl]methoxy]-2(1H)-isoquinolinyl]-7-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601517-94-6 CAPLUS CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-(7,8-dihydro-2-methyl-1,6-naphthyridin-6(5H)-yl)-7-methoxy-(9CI) (CA INDEX NAME)

RN 601517-95-7 CAPLUS

CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-(1-methyl-4-piperidinyl)-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-96-8 CAPLUS

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CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[[(2-hydroxyethyl)amino]methyl]-1,6-naphthyridin-6(5H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{H} & \text{CH}_2-\text{NH}-\text{CH}_2-\text{CH}_2-\text{OH} \\ \hline & \text{N} & \\ & \text{O} & \\ \end{array}$$

RN 601517-97-9 CAPLUS CN 4(1H)-Quinazolinone

4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[[(2-methoxyethyl)methylamino]methyl]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{O} \\ \end{array}$$

RN 601517-98-0 CAPLUS

CN

4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(3-methoxy-1-azetidinyl)methyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601517-99-1 CAPLUS

CN 4 (1H) -Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[[(3S)-3-methoxy-1-pyrrolidinyl]methyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601518-00-7 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[3,4-dihydro-5-[(1R,4R)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylmethyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601518-01-8 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[[[(1S)-2-methoxy-1-methylethyl]methylamino]methyl]pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601518-02-9 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[(4-methoxy-1-piperidinyl)methyl]pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy- (9CI) (CNINDEX NAME)

MeO 
$$\frac{H}{N}$$
  $N$   $CH_2$   $N$  OMe

RN 601518-05-2 CAPLUS
CN 4(1H)-Quinazolinone 5-cyclopropyl-2-[7.

4(1H)-Quinazolinone, 5-cyclopropyl-2-[7,8-dihydro-2-[(1R,4R)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylmethyl]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 601518-06-3 CAPLUS

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CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-methoxyethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

1

MeO 
$$\stackrel{H}{\underset{i-Pr}{\bigvee}}$$
  $\stackrel{N}{\underset{N}{\bigvee}}$   $\stackrel{NH-CH_2-CH_2-OMe}{\underset{i-Pr}{\bigvee}}$ 

RN 601518-07-4 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinylmethyl)-2,6naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI)
(CA INDEX NAME)

## •2 HCl

#### •2 HCl

RN 601518-09-6 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-(1-pyrrolidinylmethyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 601518-10-9 CAPLUS
CN 4(1H)-Quinazolinone, 2-(5-amino-3,4-dihydro-2,6-naphthyridin-2(1H)-yl)-7methoxy-5-(1-methylethyl)-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

1

RN 601518-11-0 CAPLUS
CN 4(1H)-Quinazolinone, 2-[4-amino-7,8-dihydro-2-[(2-methoxyethyl)amino]pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

RN 601518-12-1 CAPLUS CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-(methylamino)-1,6-naphthyridin-6(5H)yl]-7-methoxy-5-(1-methylethyl)-, hydrochloride (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{H}{\underset{i-Pr}{\bigvee}}$$
  $\stackrel{N}{\underset{N}{\bigvee}}$   $\stackrel{NHMe}{\underset{N}{\bigvee}}$ 

#### ●x HCl

RN 601518-13-2 CAPLUS
CN 4(1H)-Quinazolinone, 2-[4-(ethylmethylamino)-5,8-dihydropyrido[3,4-d]pyrimidin-7(6H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

#### •2 HCl

RN 601518-14-3 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(3-methoxy-1-azetidinyl)methyl]2(1H)-isoquinolinyl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI)
(CA INDEX NAME)

### ●2 HCl

RN 601518-15-4 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(2-pyridinylmethyl)amino]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, trihydrochloride

基

(9CI) (CA INDEX NAME)

#### ●3 HCl

RN 601518-16-5 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[[(2-methoxyethyl)amino]methyl]2(1H)-isoquinolinyl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI)
(CA INDEX NAME)

#### •2 HCl

RN 601518-17-6 CAPLUS
CN 4(1H)-Quinazolinone, 2-[5-[[2-(dimethylamino)ethyl]amino]-3,4-dihydro-2,6naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, trihydrochloride
(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH-CH}_2\text{-CH}_2\text{-NMe}_2\\ & \\ \text{MeO} & \\ & \\ \text{i-Pr} & \text{O} \end{array}$$

● 3 HCl

RN 601518-18-7 CAPLUS
CN 4(1H)-Quinazolinone, 2-[5-[(dimethylamino)methyl]-3,4-dihydro-2(1H)-isoquinolinyl]-7-methoxy-5-(1-methylethyl)-, hydrochloride (9CI) (CAINDEX NAME)

$$\begin{array}{c|c} & CH_2-NMe_2 \\ \hline \\ MeO & \\ \hline \\ i-Pr & O \end{array}$$

●x HCl

RN 601518-21-2 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(4-methoxy-1-piperidinyl)methyl]2,6-naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride
(9CI) (CA INDEX NAME)

1

CN

RN 601518-22-3 CAPLUS

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(3-methoxy-1-azetidinyl)methyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

#### ●2 HCl

RN 601518-23-4 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-(4-morpholinylmethyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

#### ●2 HCl

RN 601518-24-5 CAPLUS

#

CN 4(1H)-Quinazolinone, 2-[5-[(dimethylamino)methyl]-3,4-dihydro-2,6-naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & CH_2-NMe_2 \\ \hline \\ MeO & N \\ \hline \\ i-Pr & O \end{array}$$

•2 HCl

RN 601518-25-6 CAPLUS
CN 4(1H)-Quinazolinone, 2-[2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)-, trihydrochloride
(9CI) (CA INDEX NAME)

●3 HCl

RN 601518-26-7 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(2-methyl-1H-imidazol-1-yl)methyl]2(1H)-isoquinolinyl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI)
(CA INDEX NAME)

$$\begin{array}{c|c} N \\ N \\ N \\ Me \\ \hline \\ CH_2 \\ O \\ i-Pr \\ N \\ \hline \\ OMe \\ \end{array}$$

•2 HCl

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RN 601518-27-8 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[[(2-methoxyethyl)methylamino]methyl
]pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-,

monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text$$

● HCl

RN 601518-28-9 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-(1-pyrrolidinylmethyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-,
hydrochloride (9CI) (CA INDEX NAME)

•x HCl

1

RN 601518-29-0 CAPLUS
CN 4(1H)-Quinazolinone, 2-[2-[(dimethylamino)methyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (5:8) (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} MeO & M & CH_2-NMe_2 \\ \hline \\ N & N & N \\ \hline \\ O & O \\ \end{array}$$

●8/5 HCl

RN 601518-30-3 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(1-pyrrolidinylmethyl)-2,6naphthyridin-2(1H)-yl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-,
hydrochloride (9CI) (CA INDEX NAME)

●x HCl

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RN 601518-32-5 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinylmethyl)-2,6-naphthyridin-2(1H)-yl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 601518-33-6 CAPLUS
CN 4(1H)-Quinazolinone, 2-[5-[(dimethylamino)methyl]-3,4-dihydro-2,6naphthyridin-2(1H)-yl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-,
hydrochloride (9CI) (CA INDEX NAME)

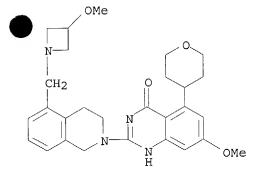
•x HCl

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RN 601518-34-7 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinylmethyl)-2(1H)isoquinolinyl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-, dihydrochloride
(9CI) (CA INDEX NAME)

●2 HCl

RN 601518-35-8 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(3-methoxy-1-azetidinyl)methyl]2(1H)-isoquinolinyl]-7-methoxy-5-(tetrahydro-2H-pyran-4-yl)-,
dihydrochloride (9CI) (CA INDEX NAME)



•2 HCl

RN 601518-36-9 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[[2-(1-pyrrolidinyl)ethyl]amino]-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-(tetrahydro-2-furanyl)-,
trihydrochloride (9CI) (CA INDEX NAME)

●3 HCl

RN 601518-37-0 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-[(2-methoxyethyl)amino]-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(tetrahydro-2-furanyl)-,
dihydrochloride (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{\text{H}}{\underset{\text{N}}{\bigvee}}$$
  $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$ 

•2 HCl

RN 601518-38-1 CAPLUS
CN 4(1H)-Quinazolinone, 2-[2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-(tetrahydro-2-furanyl)-,
trihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{H} & \text{NH-CH}_2\text{--}\text{CH}_2\text{--}\text{NMe}_2 \\ \hline \\ \text{N} & \text{N} & \text{NH-CH}_2\text{--}\text{CH}_2\text{--}\text{NMe}_2 \\ \hline \\ \text{N} & \text{N} & \text{NH-CH}_2\text{--}\text{NMe}_2 \\ \hline \\ \text{N} & \text{N} & \text{NH-CH}_2\text{--}\text{NMe}_2 \\ \hline \\ \text{N} & \text{NH-CH}_2\text{--}$$

●3 HCl

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RN 601518-39-2 CAPLUS CN 4(1H)-Quinazolinone, 2-(5-amino-3,4-dihydro-2,6-naphthyridin-2(1H)-yl)-7-

methoxy-5-(tetrahydro-2-furanyl)-, trihydrochloride (9CI) (CA INDEX NAME)

#### ●3 HCl

RN 601518-40-5 CAPLUS
CN 4(1H)-Quinazolinone, 5-chloro-2-[7,8-dihydro-2-(1-pyrrolidinylmethyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

#### ●x HCl

RN 601518-41-6 CAPLUS
CN 4(1H)-Quinazolinone, 5-chloro-2-[3,4-dihydro-5-[(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylmethyl]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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●x HCl

RN 601518-42-7 CAPLUS
CN 4(1H)-Quinazolinone, 5-cyclopropyl-2-[2-[[ethyl(2-methoxyethyl)amino]methyl]-7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl]-7-methoxy-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{Et} \\ & & & \\ & & & \\ & &$$

•x HCl

RN 601518-43-8 CAPLUS CN 4(1H)-Quinazolinone, 2-[2-(aminomethyl)-7,8-dihydro-1,6-naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

•2 HCl

RN 601518-44-9 CAPLUS CN 4(1H)-Quinazolinone, 2-(7,8-dihydro-1,6-naphthyridin-6(5H)-yl)-7-methoxy-5-(1-methyl-2-piperidinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

●3 HCl

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RN 601518-45-0 CAPLUS
CN 4(1H)-Quinazolinone, 2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-7methoxy-5-(1-methyl-2-piperidinyl)-, dihydrochloride (9CI) (CA INDEX
NAME)

•2 HCl

RN 601518-46-1 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-6-[(2-methoxyethyl)amino]-2(1H)isoquinolinyl]-7-methoxy-5-(1-methyl-2-piperidinyl)-, trihydrochloride
(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{H} & \text{NH-CH}_2\text{--}\text{CH}_2\text{--}\text{OMe} \\ & \text{N} & \text{N} & \text{N} \\ & \text{N} & \text{O} & \text{N} \end{array}$$

●3 HCl

RN 601518-47-2 CAPLUS
CN 4(1H)-Quinazolinone, 5-(butylsulfonyl)-2-[3,4-dihydro-5-[(2-methoxyethyl)amino]-2,6-naphthyridin-2(1H)-yl]-7-methoxy- (9CI) (CA INDEX NAME)

RN 601518-48-3 CAPLUS
CN 4(1H)-Quinazolinone, 5-(butylsulfonyl)-2-[3,4-dihydro-5-[(2-pyridinylmethyl)amino]-2,6-naphthyridin-2(1H)-yl]-7-methoxy-(9CI) (CAINDEX NAME)

RN 601518-49-4 CAPLUS
CN 4(1H)-Quinazolinone, 7-methoxy-5-(1-methylethyl)-2-[1,4,6,7-tetrahydro-1-[2-(1-pyrrolidinyl)ethyl]-5H-pyrazolo[4,3-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

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RN 601518-51-8 CAPLUS CN 4(1H)-Quinazolinone, 5-chloro-2-[3,4-dihydro-5-(1-pyrrolidinylmethyl)-2,6naphthyridin-2(1H)-yl]-7-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

### ●2 HCl

RN 601518-52-9 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7,8-dihydro-2-(4-methyl-1-piperazinyl)-1,6naphthyridin-6(5H)-yl]-7-methoxy-5-(1-methylethyl)-, trihydrochloride
(9CI) (CA INDEX NAME)

## •3 HCl

RN 601518-53-0 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(methylamino)methyl]-2,6naphthyridin-2(1H)-yl]-7-methoxy-5-(1-methylethyl)-, dihydrochloride (9CI)
(CA INDEX NAME)

•2 HCl

(preparation of alkoxy quinazolinone compds. as  $\alpha lL$  adrenoceptors antagonists useful in therapy)

RN 601517-06-0 CAPLUS

CN

Carbamic acid, [[6-[1,4-dihydro-7-methoxy-5-(1-methylethyl)-4-oxo-2-quinazolinyl]-5,6,7,8-tetrahydro-1,6-naphthyridin-2-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

MeO 
$$N$$
  $N$   $CH_2-NH-C-OBu-t$   $N$   $i-Pr$   $O$ 

RN 601517-10-6 CAPLUS

CN Carbamic acid, [[2-[1,4-dihydro-7-methoxy-5-(1-methylethyl)-4-oxo-2-quinazolinyl]-1,2,3,4-tetrahydro-5-isoquinolinyl]methyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me O} \\ & \parallel \\ & \parallel \\ \text{CH}_2-\text{N-C-OBu-t} \\ \\ & \text{MeO} \\ & \text{i-Pr} & \text{O} \\ \end{array}$$

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# RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2002:637676 CAPLUS

DOCUMENT NUMBER:

137:185710

TITLE:

Preparation of  $\beta$ -carbolines for pharmaceutical

use as phosphodiesterase V inhibitors

INVENTOR (S):

Sawyer, Jason Scott; Orme, Mark W.; Bombrun, Agnes;

Bouillot, Anne; Dodic, Nerina; Sierra, Michael;

Gosmini, Roamin Luc Marie

PATENT ASSIGNEE(S):

SOURCE:

Lilly Icos LLC, USA PCT Int. Appl., 155 pp.

CODEN: PIXXD2

OCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.					KIND DATE				APPLICATION NO.					DATE					
	WO				A3		20030227		WO 2001-US49393						20011218					
	WO																			
		W:	AE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	ΒY,	ΒZ,	CA,	CH,	CN,		
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,		
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	KZ,	LC,	ЬK,	ĽК,		
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,		
			PL.	PT.	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,		
			UG.	US.	UZ.	VN,	YU,	ZA,	ZM,	ZW,	AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM	
		RW:	GH.	GM,	KE,	LS,	MW,	MΖ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AT,	BE,	CH,		
			CY.	DE.	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,		
			BF.	вJ.	CF.	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG		
_	EP	1360			A2 20031112				·	GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 2001-994320 20011218										
				BE.											NL,		MC,	PT,		
							FI,													
PRIOR	ттү	APP				/	,	/					58P	P	2001	0212				
111101										WO 2	001-	US49	393	W	2001	1218				

OTHER SOURCE(S):

MARPAT 137:185710

GΙ

AB β-Carbolines, such as I [R = arylacyl, arylthioacyl, arylsulfonyl, etc.; R1 = Ph, substituted Ph, heteroaryl], were prepared for therapeutic use as phosphodiesterase V (PDE5) inhibitors in the treatment of contitions such as cardiovascular diseases, osteoporosis, sexual dysfunction, etc. Thus,  $\beta$ -carboline II was prepared in 75% yield by acylation of the corresponding unacylated  $\beta$ -carboline with 2-naphthalenecarbonyl chloride. The prepared  $\beta$ -carbolines were assayed

in vitro for inhibition of human PDE5 with II showing a 0.566  $\mu M$  IC50 value.

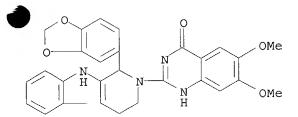
IT 449202-75-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of  $\beta\text{-carbolines}$  for pharmaceutical use as phosphodiesterase V inhibitors)

RN 449202-75-9 CAPLUS

4(1H) -Quinazolinone, 2-[1-(1,3-benzodioxol-5-yl)-1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)



L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2002:521731 CAPLUS

DOCUMENT NUMBER:

137:78966

TITLE:

CN

Preparation of substituted 3H-quinazolin-4-ones and 2H-benzo[1,2,4]thiadiazine-1,1-dioxides as alpha 1A/B adrenergic receptor antagonists for treatment of urinary tract disorders, sexual dysfunction, or pain Becker, Cyrus Kephra; Caroon, Jon Marie; Melville, Chris Richard; Padilla, Fernando; Pfister, Juerg

Proffmux

INVENTOR(S):

Roland; Zhang, Xiaoming F. Hoffmann-La Roche A.-G., Switz.

PATENT ASSIGNEE(S):

PCT Int. Appl., 92 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

Elig

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT	NO.		KIND DATE					A	PPLI	CATI	Ο.	DATE						
WO	2002	A1 20020711				WO 2001-EP14885 20011217													
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BŔ,	BY,	BZ,	CA,	CH,	CN,		
		co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,		
														KZ,					
														NO,					
														TT,					
														ТJ,					
	RW:													ZW,		BE,	CH,		
														NL,					
														NΕ,					
BR									BR 2001-16662 20011217										
EP					A1 20031126				EP 2001-985417 20011217										
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,		
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR								
US 2003069230 A1 20030410									US 2002-40319 20020102										
PRIORITY APPLN. INFO.:								•	US 2001-259337P P 20010102										
								•	US 2001-325267P P 20010927										
	1	WO 2	001-	EP14	885	W	2001	1217											

OTHER SOURCE(S): MARPAT 137:78966

GΙ

RN

CN

Title compds. I [wherein X = C or N; Y = C; A = fused 5-6 membered AB (hetero) aromatic ring; Z = CO or SO2; R = alkyl; R1 = H , alkyl, or (un) substituted aryl(alkyl) or arylaminocarbonyl; R2, R3, and R4 = independently H, alkyl, hydroxy(alkyl), alkoxy(alkyl), halo(alkyl), cyano(alkyl), or (un)substituted cycloalkyl(alkyl), aryl(alkyl), heterocyclyl(alkyl), heteroaryl(alkyl), amino(alkyl), ureido, sulfamoyl, acyl, carbamoyl, etc.; or C2R2R3 = (un)substituted (hetero)aryl; and isomers, pharmaceutically acceptable slats, or solvates thereof] were prepared as selective alpha-1A/B adrenoceptor antagonists. For example, 3-chloro-6,7-dimethoxy-2H-benzo[1,2,4]thiadiazine-1,1-dioxide and 6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline were refluxed in methoxyethanol for 72 h to give II. In [3H] prazosin binding assays, the latter exhibited pKi values of 8.15, 8.79, and 7.18, resp., for binding toward  $\alpha 1A$ ,  $\alpha 1B$ , and  $\alpha 1D$  adrenoceptor transfected CHO-K1 cells. Thus, I are useful for the treatment of urinary tract disorders and their symptoms, sexual dysfunction, or pain (no data). In addition, the subtype selectivity of I is expected to reduce the incidence of dose-limiting side effects, such as cardiovascular and CNS effects. 441065-35-6P, 2-(5-Hydroxymethyl-3,4-dihydro-1H-isoquinolin-2-yl)-IT6,7-dimethoxy-3H-quinazolin-4-one 441065-36-7P, 2-(5-Bromomethyl-3,4-dihydro-1H-isoquinolin-2-yl)-6,7-dimethoxy-3Hquinazolin-4-one RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of quinazolinones and benzothiadiazines as αl adrenergic receptor antagonists for treatment of urinary tract disorders, sexual dysfunction, or pain)

II

441065-35-6 CAPLUS 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(hydroxymethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME) RN

441065-36-7 CAPLUS 4(1H)-Quinazolinone, 2-[5-(bromomethyl)-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

441064-40-0P, 2-(5-Amino-3,4-dihydro-1H-isoquinolin-2-yl)-6,7-IT dimethoxy-3H-quinazolin-4-one 441065-61-8P, 2-[5-[Imino(morpholin-4-yl)methyl]-3,4-dihydro-1H-isoquinolin-2-yl]-6,7dimethoxy-3H-quinazolin-4-one RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  $(\alpha)$  adrenergic receptor antagonist; preparation of quinazolinones and benzothiadiazines as  $\alpha 1$  adrenergic receptor antagonists for treatment of urinary tract disorders, sexual dysfunction, or pain) 441064-40-0 CAPLUS RN 4(1H)-Quinazolinone, 2-(5-amino-3,4-dihydro-2(1H)-isoquinolinyl)-6,7-CN dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \\ \text{MeO} \\ \\ \text{O} \\ \end{array}$$

RN 441065-61-8 CAPLUS
CN Morpholine, 4-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]iminomethyl]- (9CI) (CA INDEX NAME)

441064-35-3P, 2-(6,7-Dimethoxy-3,4-dihydro-1H-isoquinolin-2-yl)-IT6,7-dimethoxy-1H-quinazolin-4-one 441064-36-4P, 6,7-Dimethoxy-2-[5-(4-methoxyphenyl)-3,4-dihydro-1H-isoquinolin-2-yl]-3Hquinazolin-4-one 441064-37-5P, 2-(8-Fluoro-3,4-dihydro-1Hisoquinolin-2-yl)-6,7-dimethoxy-3H-quinazolin-4-one 441064-38-6P , 2-(7,8-Dihydro-5H-[1,3]dioxolo[4,5-g]isoquinolin-6-yl)-6,7-dimethoxy-3Hquinazolin-4-one 441064-39-7P, 6,7-Dimethoxy-2-[7-(4methoxyphenyl)-3,4-dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-one 441064-41-1P, 6,7-Dimethoxy-2-[8-(4-methoxyphenyl)-3,4-dihydro-1Hisoquinolin-2-yl]-3H-quinazolin-4-one 441064-42-2P, 6,7-Dimethoxy-2-[5-(pyridin-3-yl)-3,4-dihydro-1H-isoquinolin-2-yl]-3Hquinazolin-4-one 441064-43-3P, 6,7-Dimethoxy-2-[7-(pyrrolidin-1yl)-3,4-dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-one 441064-44-4P, 6,7-Dimethoxy-2-[5-(pyrrolidin-1-yl)-3,4-dihydro-1Hisoquinolin-2-yl]-3H-quinazolin-4-one 441064-45-5P, 2-(5,8-Dimethoxy-3,4-dihydro-1H-isoquinolin-2-yl)-6,7-dimethoxy-1Hquinazolin-4-one 441064-46-6P, 6,7-Dimethoxy-2-(5-pyridin-4-yl-3,4-dihydro-1H-isoquinolin-2-yl)-3H-quinazolin-4-one 441064-47-7P , 6,7-Dimethoxy-2-(5-pyrimidin-5-yl-3,4-dihydro-1H-isoquinolin-2-yl)-3Hquinazolin-4-one 441064-48-8P, 2-(6,7-Dimethoxy-4-oxo-3,4dihydroquinazolin-2-yl)-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline-5carbonitrile 441064-49-9P, 6,7-Dimethoxy-2-[5-[1-(pyridin-3yl)methanoyl]-3,4-dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-one 441064-50-2P, 6,7-Dimethoxy-2-[5-(1H-pyrrol-2-yl)-3,4-dihydro-1Hisoquinolin-2-yl]-3H-quinazolin-4-one 441064-51-3P, 5 - [2 - (6,7-Dimethoxy-4-oxo-3,4-dihydroquinazolin-2-yl)-1,2,3,4tetrahydroisoquinolin-5-yl]-1H-pyrimidine-2,4-dione 441064-52-4P 2-[5-(4,5-Dihydro-1H-imidazol-2-yl)-3,4-dihydro-1H-isoquinolin-2-yl]-6,7dimethoxy-3H-quinazolin-4-one 441064-53-5P, 2-[5-(1H-Imidazol-2yl)-3,4-dihydro-1H-isoquinolin-2-yl]-6,7-dimethoxy-3H-quinazolin-4-one 441064-54-6P, 6,7-Dimethoxy-2-[5-[1-(morpholin-4-yl)methanoyl]-3,4dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-one 441064-55-7P, 6,7-Dimethoxy-2-[5-(pyridin-2-ylamino)-3,4-dihydro-1H-isoquinolin-2-yl]-1Hquinazolin-4-one 441064-56-8P, 6,7-Dimethoxy-2-[5-(morpholin-4yl)-3,4-dihydro-1H-isoquinolin-2-yl]-1H-quinazolin-4-one 441064-57-9P, 6,7-Dimethoxy-2-(6-methoxy-3-methyl-3,4-dihydro-1Hisoquinolin-2-yl)-3H-quinazolin-4-one 441064-58-0P, 2-(1-Isopropyl-3,4-dihydro-1H-isoquinolin-2-yl)-6,7-dimethoxy-3Hquinazolin-4-one 441064-59-1P, 6,7-Dimethoxy-2-(4-phenyl-3,4dihydro-1H-isoquinolin-2-yl)-1H-quinazolin-4-one 441064-60-4P, 2-(1-Benzyl-6,7-difluoro-3,4-dihydro-1H-isoquinolin-2-yl)-6,7-dimethoxy-1Hquinazolin-4-one 441064-61-5P, 2-[2-(6,7-Dimethoxy-4-oxo-1,4dihydroquinazolin-2-yl)-1,2,3,4-tetrahydroisoquinolin-1-yl]-Nphenylacetamide 441064-62-6P, 2-[7-Chloro-6-methoxy-1-[2-(ptoly1)ethy1]-3,4-dihydro-1H-isoquinolin-2-y1]-6,7-dimethoxy-1H-quinazolin-4-one 441064-63-7P, 2-(7-Chloro-6-methoxy-1-(p-toly1)-3,4dihydro-1H-isoquinolin-2-yl)-6,7-dimethoxy-1H-quinazolin-4-one 441064-64-8P, 2-[7-Chloro-6-methoxy-1-[2-(pyridin-4-yl)ethyl]-3,4-

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dihydro-1H-isoquinolin-2-yl]-6,7-dimethoxy-1H-quinazolin-4-one
441064-65-9P, 2-(6,7-Dimethoxy-3-methyl-3,4-dihydro-1H-isoquinolin-
2-y1)-6,7-dimethoxy-1H-quinazolin-4-one 441064-66-0P,
2-(6,7-Dihydroxy-1-methyl-3,4-dihydro-1H-isoquinolin-2-yl)-6,7-dimethoxy-
1H-quinazolin-4-one 441064-67-1P, 2-[5-(2-Hydroxymethylphenyl)-
3,4-dihydro-1H-isoquinolin-2-yl]-6,7-dimethoxy-3H-quinazolin-4-one
441064-68-2P, 6,7-Dimethoxy-2-(1,3,4,9-tetrahydro-\beta-carbolin-
2-y1)-3H-quinazolin-4-one 441064-69-3P, 6,7-Dimethoxy-2-(6-
methoxy-1,3,4,9-tetrahydro-β-carbolin-2-yl)-3H-quinazolin-4-one
441064-70-6P, 6,7-Dimethoxy-2-(7-methylsulfanyl-1,3,4,9-tetrahydro-
\beta-carbolin-2-yl)-3H-quinazolin-4-one 441064-71-7P,
2-(3,4-Dihydro-1H-2,7,10-triazaanthracen-2-yl)-6,7-dimethoxy-3H-quinazolin-
4-one 441064-72-8P, 2-(3,4-Dihydro-1H-[2,7]naphthyridin-2-yl)-
6,7-dimethoxy-1H-quinazolin-4-one 441064-73-9P,
6,7-Dimethoxy-2-[4-(morpholin-4-yl)-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-
7-yl]-3H-quinazolin-4-one 441064-76-2P, 2-(4-Benzylamino-5,8-
dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl)-6,7-dimethoxy-3H-quinazolin-4-one
441064-77-3P, 6,7-Dimethoxy-2-[4-(4-methylpiperazin-1-yl)-5,8-
dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl]-3H-quinazolin-4-one
441064-78-4P, 6,7-Dimethoxy-2-[4-[4-(2-methoxyphenyl)piperidin-1-
yl]-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl]-3H-quinazolin-4-one
441064-79-5P, 6,7-Dimethoxy-2-[4-[(2-methoxyethyl)methylamino]-5,8-
dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl]-3H-quinazolin-4-one 441064-80
-8P, 6,7-Dimethoxy-2-(4-piperidin-1-yl-5,8-dihydro-6H-pyrido[3,4-
d]pyrimidin-7-yl)-3H-quinazolin-4-one 441064-81-9P,
2-[2-Isopropyl-4-(morpholin-4-yl)-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-
yl]-6,7-dimethoxy-3H-quinazolin-4-one 441064-82-0P,
6,7-Dimethoxy-2-[4-(6-methylpyridin-2-ylamino)-5,8-dihydro-6H-pyrido[3,4-
d]pyrimidin-7-yl]-3H-quinazolin-4-one 441064-83-1P,
2-[4-[(2-Hydroxyethyl)methylamino]-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-
yl]-6,7-dimethoxy-3H-quinazolin-4-one 441064-84-2P,
2-[4-(4-Hydroxypiperidin-1-yl)-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl]-
6,7-dimethoxy-3H-quinazolin-4-one 441064-85-3P,
6,7-Dimethoxy-2-[4-((S)-2-methoxymethylpyrrolidin-1-yl)-5,8-dihydro-6H-
pyrido[3,4-d]pyrimidin-7-yl]-3H-quinazolin-4-one 441064-86-4P,
2-[4-(2,6-Dimethylmorpholin-4-yl)-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-
yl]-6,7-dimethoxy-3H-quinazolin-4-one 441064-87-5P,
2-[4-(Hexylmethylamino)-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl]-6,7-
dimethoxy-3H-quinazolin-4-one 441064-88-6P, 6,7-Dimethoxy-2-[4-
(pyrrolidin-1-yl)-5,8-dihydro-6H-pyrido[3,4-d]pyrimidin-7-yl]-3H-
quinazolin-4-one 441065-02-7P 441065-04-9P,
6,7-Dimethoxy-2-[5-(morpholine-4-sulfonyl)-3,4-dihydro-1H-isoquinolin-2-
yl]-3H-quinazolin-4-one 441065-06-1P, 2-(6,7-Dimethoxy-4-oxo-1,4-
dihydroquinazolin-2-yl)-1,2,3,4-tetrahydroisoquinoline-7-sulfonic acid
[2-(pyridin-2-yl)ethyl]amide 441065-07-2P, 6,7-Dimethoxy-2-[7-
(morpholine-4-sulfonyl)-3,4-dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-
one 441065-08-3P, 2-(1-Benzyl-1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl)-6,7-dimethoxy-3H-quinazolin-4-one 441065-09-4P,
6,7-Dimethoxy-2-(1-(m-tolyl)-1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl)-
1H-quinazolin-4-one 441065-12-9P, 6,7-Dimethoxy-2-(1-phenyl-
1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl)-3H-quinazolin-4-one
441065-13-0P, 6,7-Dimethoxy-2-(3-phenyl-3,4,6,7-
tetrahydroimidazo[4,5-c]pyridin-5-yl)-3H-quinazolin-4-one
441065-14-1P, 6,7-Dimethoxy-2-(1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl)-3H-quinazolin-4-one 441065-15-2P,
6,7-Dimethoxy-2-[2-(1-phenylmethanoyl)-1,4,5,7-tetrahydropyrrolo[2,3-
c]pyridin-6-yl]-3H-quinazolin-4-one 441065-16-3P,
2-[1-(4-Chlorophenyl)-1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl]-6,7-
dimethoxy-3H-quinazolin-4-one 441065-17-4P, 6,7-Dimethoxy-2-[1-
(naphthalen-2-yl)-1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl]-3H-
quinazolin-4-one 441065-18-5P, 6,7-Dimethoxy-2-[1-(4-
methoxyphenyl)-1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl]-3H-quinazolin-
4-one 441065-19-6P, 2-[1-(2-Chlorophenyl)-1,4,6,7-
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tetrahydroimidazo[4,5-c]pyridin-5-yl]-6,7-dimethoxy-3H-quinazolin-4-one
441065-20-9P, 2-[1-(3-Chlorophenyl)-1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl]-6,7-dimethoxy-3H-quinazolin-4-one 441065-21-0P,
6,7-Dimethoxy-2-[1-(3-trifluoromethylphenyl)-1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl]-3H-quinazolin-4-one 441065-22-1P,
2-(1-Benzo[1,3]dioxol-5-yl-1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl)-
6,7-dimethoxy-3H-quinazolin-4-one 441065-23-2P,
2-(1-Isobutyl-1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl)-6,7-dimethoxy-
1H-quinazolin-4-one 441065-24-3P, 6,7-Dimethoxy-2-[1-(3-
methoxypropyl) -1,4,6,7-tetrahydroimidazo[4,5-c]pyridin-5-yl]-1H-quinazolin-
4-one 441065-25-4P, 2-(1-Cycloheptyl-1,4,6,7-
tetrahydroimidazo[4,5-c]pyridin-5-yl)-6,7-dimethoxy-1H-quinazolin-4-one
441065-26-5P, 2-(1-sec-Butyl-1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl)-6,7-dimethoxy-1H-quinazolin-4-one 441065-27-6P,
6,7-Dimethoxy-2-[1-(1-methylbutyl)-1,4,6,7-tetrahydroimidazo[4,5-d]pyridin-
5-yl]-1H-quinazolin-4-one 441065-28-7P, 6,7-Dimethoxy-2-[1-(2-
methylbutyl)-1,4,6,7-tetrahydroimidazo[4,5-d]pyridin-5-yl]-1H-quinazolin-4-
one 441065-29-8P, 2-(1-Cyclohexyl-1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl)-6,7-dimethoxy-1H-quinazolin-4-one 441065-30-1P,
6,7-Dimethoxy-2-[1-(tetrahydrofuran-2-ylmethyl)-1,4,6,7-
tetrahydroimidazo[4,5-c]pyridin-5-yl]-1H-quinazolin-4-one
441065-31-2P, 2-(1-Cyclopentyl-1,4,6,7-tetrahydroimidazo[4,5-
c]pyridin-5-yl)-6,7-dimethoxy-1H-quinazolin-4-one 441065-32-3P
441065-38-9P 441065-40-3P 441065-42-5P
441065-43-6P, 6,7-Dimethoxy-2-[5-(piperidin-1-ylmethyl)-3,4-
dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-one 441065-44-7P
441065-46-9P 441065-47-0P, [2-(6,7-Dimethoxy-4-oxo-3,4-
dihydroquinazolin-2-yl)-1,2,3,4-tetrahydroisoquinolin-5-yl]acetonitrile
441065-48-1P 441065-49-2P 441065-50-5P,
N-[2-(6,7-Dimethoxy-4-oxo-3,4-dihydroquinazolin-2-yl)-1,2,3,4-
tetrahydroisoquinolin-5-yl]-4-methoxybenzamidine 441065-51-6P
441065-52-7P, 2-[5-(4,5-Dihydro-1H-imidazol-2-ylamino)-3,4-dihydro-
1H-isoquinolin-2-yl]-6,7-dimethoxy-3H-quinazolin-4-one
441065-53-8P, N-[2-(6,7-Dimethoxy-4-oxo-3,4-dihydroquinazolin-2-
yl)-1,2,3,4-tetrahydroisoquinolin-5-yl]isonicotinamidine
441065-54-9P 441065-55-0P 441065-56-1P,
N - [2 - (6, 7 - Dimethoxy - 4 - oxo - 3, 4 - dihydroquinazolin - 2 - yl) - 1, 2, 3, 4 -
tetrahydroisoquinolin-5-yl]butyramidine 441065-57-2P
441065-58-3P 441065-59-4P, 3-[2-[2-(6,7-Dimethoxy-4-oxo-
3,4-dihydroquinazolin-2-yl)-1,2,3,4-tetrahydroisoquinolin-5-
ylimino]pyrrolidin-1-yl]propionitrile 441065-60-7P,
2-[5-(5,6-Dihydro-2H-[1,4]thiazin-3-ylamino)-3,4-dihydro-1H-isoquinolin-2-
yl]-6,7-dimethoxy-3H-quinazolin-4-one 441065-64-1P
441065-65-2P, 2-[5-(4-Aminopyridin-3-yl)-3,4-dihydro-1H-
isoquinolin-2-yl]-6,7-dimethoxy-3H-quinazolin-4-one 441065-69-6P
441065-72-1P 441065-76-5P, 6,7-Dimethoxy-2-[5-(morpholin-
4-ylmethyl)-3,4-dihydro-1H-isoquinolin-2-yl]-3H-quinazolin-4-one
441067-40-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (\alpha 1 \text{ adrenergic receptor antagonist; preparation of quinazolinones and }
  benzothiadiazines as \alpha l adrenergic receptor antagonists for
   treatment of urinary tract disorders, sexual dysfunction, or pain)
441064-35-3 CAPLUS
4(1H)-Quinazolinone, 2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)-6,7-
dimethoxy- (9CI) (CA INDEX NAME)
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RN

$$\begin{array}{c|c} \text{MeO} & \text{H} & \text{OMe} \\ \hline \text{MeO} & \text{N} & \text{OMe} \\ \hline \end{array}$$

RN 441064-36-4 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-methoxyphenyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-37-5 CAPLUS CN 4(1H)-Quinazolinone, 2-(8-fluoro-3,4-dihydro-2(1H)-isoquinolinyl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-38-6 CAPLUS CN 4(1H)-Quinazolinone, 2-(7,8-dihydro-1,3-dioxolo[4,5-g]isoquinolin-6(5H)-yl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

1

RN 441064-39-7 CAPLUS CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-7-(4-methoxyphenyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-41-1 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-8-(4-methoxyphenyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-42-2 CAPLUS

CN

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(3-pyridinyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-43-3 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-7-(1-pyrrolidinyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-44-4 CAPLUS

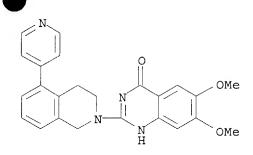
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(1-pyrrolidinyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN

441064-45-5 CAPLUS
4(1H)-Quinazolinone, 2-(3,4-dihydro-5,8-dimethoxy-2(1H)-isoquinolinyl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-46-6 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-pyridinyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)



RN 441064-47-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(5-pyrimidinyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-48-8 CAPLUS

CN 5-Isoquinolinecarbonitrile, 2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-6,7-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{O} \\ \text{MeO} & \text{N} \\ \text{MeO} & \text{N} \\ \end{array}$$

RN 441064-49-9 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(3-pyridinylcarbonyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-50-2 CAPLUS CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(1H-pyrrol-2-yl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-51-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

CN 4(1H)-Quinazolinone, 2-[5-(4,5-dihydro-1H-imidazol-2-yl)-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-53-5 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(1H-imidazol-2-yl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-54-6 CAPLUS

CN

Morpholine, 4-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 441064-55-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(2-pyridinylamino)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-56-8 CAPLUS CN 4(1H)-Quinazolinone

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-57-9 CAPLUS

4(1H)-Quinazolinone, 2-(3,4-dihydro-6-methoxy-3-methyl-2(1H)-isoquinolinyl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-58-0 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-1-(1-methylethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-59-1 CAPLUS

CN 4(1H)-Quinazolinone, 2-(3,4-dihydro-4-phenyl-2(1H)-isoquinolinyl)-6,7-dimethoxy-(9CI) (CA INDEX NAME)

1

N 441064-60-4 CAPLUS CN 4(1H)-Quinazolinone, 2-[6,7-difluoro-3,4-dihydro-1-(phenylmethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & & O \\ \hline N & & N \\ \hline N & & N \\ \hline N & & O \\$$

RN 441064-61-5 CAPLUS
CN 1-Isoquinolineacetamide, 2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 441064-62-6 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7-chloro-3,4-dihydro-6-methoxy-1-[2-(4-methylphenyl)ethyl]-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-63-7 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7-chloro-3,4-dihydro-6-methoxy-1-(4-methylphenyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-64-8 CAPLUS
CN 4(1H)-Quinazolinone, 2-[7-chloro-3,4-dihydro-6-methoxy-1-[2-(4-pyridinyl)ethyl]-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-65-9 CAPLUS CN 4(1H) -Quinazolinone, 2-(3,4-dihydro-6,7-dimethoxy-3-methyl-2(1H)-1)

CN

isoquinoliny1)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-66-0 CAPLUS

4(1H)-Quinazolinone, 2-(3,4-dihydro-6,7-dihydroxy-1-methyl-2(1H)-isoquinolinyl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H & \\ & N & \\ & N & \\ & N & \\ & Me & \\ & O & \\ \end{array}$$

RN 441064-67-1 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[2-(hydroxymethyl)phenyl]-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

$$N$$
 OMe

RN 441064-68-2 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-(1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl)- (9CI) (CA INDEX NAME)

RN 441064-69-3 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-(1,3,4,9-tetrahydro-6-methoxy-2H-pyrido[3,4-b]indol-2-yl)- (9CI) (CA INDEX NAME)

RN 441064-70-6 CAPLUS

CN 4 (1H) -Quinazolinone, 6,7-dimethoxy-2-[1,3,4,9-tetrahydro-7-(methylthio)-2H-pyrido[3,4-b]indol-2-yl]- (9CI) (CA INDEX NAME)

RN 441064-71-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-(3,4-dihydropyrido[4,3-b][1,6]naphthyridin-2(1H)-yl)-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-72-8 CAPLUS

CN 4(1H)-Quinazolinone, 2-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-73-9 CAPLUS

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CN 4 (1H) -Quinazolinone, 2-[5,8-dihydro-4-(4-morpholinyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

CN CN

441064-76-2 CAPLUS

4(1H)-Quinazolinone, 2-[5,8-dihydro-4-[(phenylmethyl)amino]pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN

441064-77-3 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-4-(4-methyl-1-piperazinyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN

441064-78-4 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-4-[4-(2-methoxyphenyl)-1-piperidinyl]pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-79-5 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-4-[(2-methoxyethyl)methylamino]pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{H}{\stackrel{N}{\stackrel{N}{\longrightarrow}}}$$
  $\stackrel{N}{\stackrel{N}{\stackrel{N}{\longrightarrow}}}$   $\stackrel{N}{\stackrel{N}{\longrightarrow}}$   $\stackrel{N}{\longrightarrow}$   $\stackrel{N}$ 

RN 441064-80-8 CAPLUS

CN

4(1H)-Quinazolinone, 2-[5,8-dihydro-4-(1-piperidinyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-81-9 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-2-(1-methylethyl)-4-(4-morpholinyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441064-82-0 CAPLUS

4(1H)-Quinazolinone, 2-[5,8-dihydro-4-[(6-methyl-2-pyridinyl)amino]pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

\*\*\* FRAGMENT DIAGRAM IS INCOMPLETE \*\*\*

RN 441064-83-1 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-4-[(2-hydroxyethyl)methylamino]pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-84-2 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-4-(4-hydroxy-1-piperidinyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-85-3 CAPLUS
CN 4(1H)-Quinazolinone, 2-[5,8-dihydro-4-[(2S)-2-(methoxymethyl)-1pyrrolidinyl]pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 441064-86-4 CAPLUS
CN 4(1H)-Quinazolinone, 2-[4-(2,6-dimethyl-4-morpholinyl)-5,8-dihydropyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

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RN 441064-87-5 CAPLUS
CN 4(1H)-Quinazolinone, 2-[4-(hexylmethylamino)-5,8-dihydropyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441064-88-6 CAPLUS
4(1H)-Quinazolinone, 2-[5,8-dihydro-4-(1-pyrrolidinyl)pyrido[3,4-d]pyrimidin-7(6H)-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-02-7 CAPLUS
CN Piperazine, 1-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 441065-04-9 CAPLUS
CN Morpholine, 4-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]sulfonyl]- (9CI) (CA INDEX NAME)

INDEX NAME)

RN 441065-06-1 CAPLUS
CN 7-Isoquinolinesulfonamide, 2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-N-[2-(2-pyridinyl)ethyl]- (9CI)

RN 441065-07-2 CAPLUS
CN Morpholine, 4-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-7-isoquinolinyl]sulfonyl]- (9CI) (CA INDEX NAME)

(CA

RN 441065-08-3 CAPLUS
CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(phenylmethyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

MeO 
$$\frac{H}{N}$$
  $N$   $N$   $N$   $CH_2$   $Ph$ 

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RN 441065-09-4 CAPLUS
CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(3-methylphenyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

CN

RN 441065-12-9 CAPLUS

4(1H)-Quinazolinone, 6,7-dimethoxy-2-(1,4,6,7-tetrahydro-1-phenyl-5H-imidazo[4,5-c]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 441065-13-0 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-(3,4,6,7-tetrahydro-3-phenyl-5H-imidazo[4,5-c]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 441065-14-1 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-(1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 441065-15-2 CAPLUS

CN 4(1H)-Quinazolinone, 2-(2-benzoyl-1,4,5,7-tetrahydro-6H-pyrrolo[2,3-c]pyridin-6-yl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

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RN 441065-16-3 CAPLUS CN 4(1H)-Quinazolinone, 2-[1-(4-chlorophenyl)-1,4,6,7-tetrahydro-5Himidazo[4,5-c]pyridin-5-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-17-4 CAPLUS
CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(2-naphthalenyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

RN 441065-18-5 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(4-methoxyphenyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

RN 441065-19-6 CAPLUS

CN 4(1H)-Quinazolinone, 2-[1-(2-chlorophenyl)-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-20-9 CAPLUS

CN 4(1H)-Quinazolinone, 2-[1-(3-chlorophenyl)-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-21-0 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-[3-(trifluoromethyl)phenyl]-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

RN 441065-22-1 CAPLUS

CN 4(1H)-Quinazolinone, 2-[1-(1,3-benzodioxol-5-yl)-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \\ \text{O} \\ \end{array}$$

RN 441065-23-2 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(2-methylpropyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

RN 441065-24-3 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(3-methoxypropyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{\text{H}}{\underset{\text{N}}{\bigvee}}$$
  $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{MeO}}{\underset{\text{O}}{\bigvee}}$   $\stackrel{\text{H}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$   $\stackrel{\text{N}}{\underset{\text{N}}{\bigvee}}$ 

RN 441065-25-4 CAPLUS

CN 4(1H)-Quinazolinone, 2-(1-cycloheptyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-26-5 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(1-methylpropyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

RN 441065-27-6 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(1-methylbutyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

RN 441065-28-7 CAPLUS CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-(2-methylbutyl)-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

MeO 
$$\stackrel{H}{\underset{N}{\bigvee}}$$
  $\stackrel{N}{\underset{N}{\bigvee}}$   $\stackrel{Me}{\underset{CH_2-CH-Et}{\bigvee}}$ 

RN 441065-29-8 CAPLUS
CN 4(1H)-Quinazolinone, 2-(1-cyclohexyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-30-1 CAPLUS

CN 4(1H)-Quinazolinone, 6,7-dimethoxy-2-[1,4,6,7-tetrahydro-1-[(tetrahydro-2-furanyl)methyl]-5H-imidazo[4,5-c]pyridin-5-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \overset{H}{N} & \overset{N}{N} & \overset{N}{N} & \text{CH}_2 & \overset{O}{\longrightarrow} \\ \text{MeO} & \overset{O}{\longrightarrow} &$$

RN 441065-31-2 CAPLUS

CN 4(1H)-Quinazolinone, 2-(1-cyclopentyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)-6,7-dimethoxy- (9CI) (CA INDEX NAME)

1

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CN

$$\begin{array}{c|c} MeO \\ \hline \\ MeO \\ \hline \\ \\ O \\ \end{array}$$

RN 441065-32-3 CAPLUS

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinylmethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 441065-38-9 CAPLUS CN 4(1H)-Quinazolinone

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]methyl]-2(1H)-isoquinolinyl]-6,7-dimethoxy-, trifluoroacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 441065-37-8 CMF C25 H30 N4 O4

Absolute stereochemistry.

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10/ 040,319
          2
     CM
          76-05-1
     CRN
     CMF
          C2 H F3 O2
F- C- CO2H
   F
     441065-40-3 CAPLUS
     4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(4-methyl-1-piperazinyl)methyl]-
     2(1H)-isoquinolinyl]-6,7-dimethoxy-, trifluoroacetate (9CI) (CA INDEX
     NAME)
     CM
          1
         441065-39-0
     CRN
         C25 H31 N5 O3
     CMF
 Me
  CH2
                         OMe
                         OMe
     CM
          2
     CRN
          76-05-1
     CMF
          C2 H F3 O2
 - с- со2н
  F
     441065-42-5 CAPLUS
RN
     4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[[4-(hydroxymethyl)-1-
CN
     piperidinyl]methyl]-2(1H)-isoquinolinyl]-6,7-dimethoxy-, trifluoroacetate
     (salt) (9CI) (CA INDEX NAME)
     CM
          1
     CRN
          441065-41-4
     CMF
          C26 H32 N4 O4
```

CM 2

CRN 76-05-1 CMF C2 H F3 O2

N 441065-43-6 CAPLUS

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(1-piperidinylmethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-44-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(1-piperidinylmethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

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CRN 441065-43-6 CMF C25 H30 N4 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 441065-46-9 CAPLUS

4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(4-hydroxy-1-piperidinyl)methyl]-2(1H)-isoquinolinyl]-6,7-dimethoxy-, trifluoroacetate (salt) (9CI) (CA

INDEX NAME)

CM 1

CRN 441065-45-8 CMF C25 H30 N4 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 441065-47-0 CAPLUS

CN 5-Isoquinolineacetonitrile, 2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

RN 441065-48-1 CAPLUS

CN Methanimidamide, N'-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N = CH - NMe_2 \\ \hline \\ MeO \\ \hline \\ \\ O \end{array}$$

RN 441065-49-2 CAPLUS

CN Methanimidamide, N'-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]-N,N-dimethyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 441065-48-1 CMF C22 H25 N5 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 441065-50-5 CAPLUS

Benzenecarboximidamide, N-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]-4-methoxy- (9CI) (CA INDEX NAME)

RN 441065-51-6 CAPLUS
CN Cyclopentanecarboximidamide, N-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

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RN 441065-52-7 CAPLUS CN 4(1H)-Quinazolinone, 2-[5-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-53-8 CAPLUS
CN 4-Pyridinecarboximidamide, N-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

RN 441065-54-9 CAPLUS
CN 2-Furancarboximidamide, N-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

1

RN 441065-55-0 CAPLUS
CN Cyclobutanecarboximidamide, N-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

RN 441065-56-1 CAPLUS

CN Butanimidamide, N-[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]- (9CI) (CA INDEX NAME)

N 441065-57-2 CAPLUS

CN

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4(1H)-Quinazolinone, 2-[5-[(4,5-dihydro-1-methyl-1H-pyrrol-2-yl)amino]-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-58-3 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5-[(4,5-dihydro-1H-pyrrol-2-yl)amino]-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-59-4 CAPLUS

1-Pyrrolidinepropanenitrile, 2-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]imino]- (9CI) (CA INDEX NAME)

RN 441065-60-7 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5-[(5,6-dihydro-2H-1,4-thiazin-3-yl)amino]-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-64-1 CAPLUS

CN Morpholine, 4-[[2-(1,4-dihydro-6,7-dimethoxy-4-oxo-2-quinazolinyl)-1,2,3,4-tetrahydro-5-isoquinolinyl]iminomethyl]-, hydrochloride (9CI) (CA INDEX NAME)

. ●x HCl

RN 441065-65-2 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5-(4-amino-3-pyridinyl)-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441065-69-6 CAPLUS

CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinyl)-2,6-naphthyridin-2(1H)-yl]-6,7-dimethoxy-(9CI) (CA INDEX NAME)

RN 441065-72-1 CAPLUS

CN 4(1H)-Quinazolinone, 2-[5-(4-amino-3-pyridinyl)-3,4-dihydro-2(1H)-isoquinolinyl]-6,7-dimethoxy-, hydrochloride (9CI) (CA INDEX NAME)

$$H_2N$$
 OMe OMe

●x HCl

RN 441065-76-5 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-(4-morpholinylmethyl)-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

RN 441067-40-9 CAPLUS
CN 4(1H)-Quinazolinone, 2-[3,4-dihydro-5-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]-2(1H)-isoquinolinyl]-6,7-dimethoxy- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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